

AMENDMENTS TO THE CLAIMS

Please amend claims 1 - 6, as set forth in the listing of claims that follows, which will replace all prior versions and listings, of claims in the application:

1. (Currently Amended) A pyromechanical securing element for mechanical connection of two components, said securing element comprising:

a generally cylindrical covering, including a an expandable head part;

a pyrotechnic propellant charge disposed within said head part, which borders on an adapter; and

~~a securing means or a stop for a first component is arranged~~ means disposed on ~~the~~ a rear part of the covering distal said head part for registering with concentric through passages in adjacent first and second components to be interconnected and a second component can be pushed onto the covering between the first component and the head part, wherein the covering, at its head part, has ~~theoretical~~ frangible break notches running in longitudinal direction, ~~which~~ operable to tear open the covering in the head region when igniting upon ignition of the propellant charge and let it to bend separated head part portions around the adapter, as a result of which the first component is firmly connected to the second component, wherein

- ~~in the adapter is arranged~~ defines a groove ~~rotating at least in sections on its~~ extending about the outer periphery thereof,
- ~~in that before anchoring the covering with the adapter~~ defines, a radially projecting collar ~~is arranged on the outer surface of the covering, covering,~~
- ~~that~~ the groove in the adapter is aligned with the collar of the covering, and
- ~~in that~~ at least one part of the collar is pressed into the groove to anchor the covering with the adapter.

2. (Currently Amended) The securing element ~~according to~~ of claim 1, ~~characterised in that~~ wherein the groove in the adapter and the collar of the ~~covering~~ covering are designed to be rotating on the particular outer periphery.

3. (Currently Amended) The securing element ~~according to~~ of claim 1, ~~characterised in that~~ wherein the outer surface of the covering has an at least 3-surface shape after pressing in.

4. (Currently Amended) The securing element ~~according to~~ of claim 3, ~~characterised in that~~ wherein the covering has a square shape with preferably ~~bevelled~~ beveled corners after pressing in.

5. (Currently Amended) The securing element ~~according to~~ of claim 1, ~~characterised in that~~ wherein the covering is ~~produced~~ formed from metal.

6. (Currently Amended) The securing element ~~according to~~ of claim 1, ~~characterised in that~~ wherein the adapter is ~~designed to be~~ substantially cylindrical.

7. (Original) A pyromechanical securing element for mechanical interconnection of two components, said securing element comprising:

a generally cylindrical housing which is substantially closed at one end thereof to define an expandable head portion;

a generally cylindrical closure member slidably disposed within said housing, said closure member defining first and second axially spaced large diameter portions and an intermediate reduced diameter portion; and

a pyrotechnic propellant charge disposed in said head portion intermediate said closed end and said closure member,

wherein said housing defines a radially thickened collar portion which is axially aligned with the reduced diameter portion of said closure member and extends radially inwardly to effect a swedge-like engagement therebetween.

8. (Original) The securing element according to claim 7, wherein said thickened collar portion defines a plurality of circumferentially arranged flats on the outer surface thereof.

9. (Original) The securing element according to claim 7, further comprising notches formed in said head part to effect predetermined expansion thereof upon combustion of said propellant charge.

10. (Original) The securing element according to claim 7, further comprising an axial spacing intermediate said closure member and said propellant charge.